Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"7265123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:49
L2	0	us2006216288	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:49
L3	2	"2006216288"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:50
L4	2	"20060216288"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:50
L6	8608	"Spector".in. or "Xia".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:52
L7	2	l6 and (craf-1 or craf1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:53
L8	0	(craf-1 or craf1) same combin?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:53
L9	119	(craf-1 or craf1) same erbb2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR .	OFF	2007/11/27 09:53

S1	. 16	"6268391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:48
S2 .	3	"7084147 <sup>†</sup> "	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 10:27
S3	5	"6719339"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 10:27
S4	3	"7109333"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 10:50
S5	9	"6727256"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 14:04
S6	2	"7189734"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/27 09:51
S7	2	"7141576"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 11:11
S8	12	"6713485"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 11:11

S9	7	"bRaf inhibitor"	US-PGPUB;	OR	OFF	2007/04/16 14:38
		·	USPAT; USOCR; FPRS; EPO; JPO; DERWENT			
S10	64	"Raf inhibitor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 14:38
S11	55	"Raf inhibitor" and "cancer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 14:40
S12	10	"b-Raf inhibitor" and "cancer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 15:33
S13	0	514/264.110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 15:34
S14	0	514/264.110.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 15:34
S15	0	514/264.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 15:34
S16	166	514/264.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/16 15:34

S17	22	514/264.11.ccls. and ("erbb2" or "raf")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2007/04/16 15:35
1			DERWENT			

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PASSWORD:

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         JUL 02
                 LMEDLINE coverage updated
NEWS
         JUL 02
                 SCISEARCH enhanced with complete author names
NEWS
      3
                CHEMCATS accession numbers revised
NEWS
         JUL 02
         JUL 02
                 CA/CAplus enhanced with utility model patents from China
NEWS
      5
                 CAplus enhanced with French and German abstracts
         JUL 16
NEWS
      6
                 CA/CAplus patent coverage enhanced
NEWS
      7
         JUL 18
                 USPATFULL/USPAT2 enhanced with IPC reclassification
         JUL 26
NEWS
      8
         JUL 30
                 USGENE now available on STN
NEWS
     9
                 CAS REGISTRY enhanced with new experimental property tags
NEWS 10
         AUG 06
         AUG 06
                 FSTA enhanced with new thesaurus edition
NEWS 11
                 CA/CAplus enhanced with additional kind codes for granted
NEWS 12
         AUG 13
         AUG 20
                 CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 13
NEWS 14
         AUG 27
                 Full-text patent databases enhanced with predefined
                 patent family display formats from INPADOCDB
NEWS 15
         AUG 27
                 USPATOLD now available on STN
                 CAS REGISTRY enhanced with additional experimental
NEWS 16
         AUG 28
                 spectral property data
NEWS 17
         SEP 07
                 STN AnaVist, Version 2.0, now available with Derwent
                 World Patents Index
         SEP 13
NEWS 18
                 FORIS renamed to SOFIS
         SEP 13
                 INPADOCDB enhanced with monthly SDI frequency
NEWS 19
NEWS 20
                 CA/CAplus enhanced with printed CA page images from
         SEP 17
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NEWS 21
         SEP 17
                 patents
                 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 22
         SEP 24
                 CA/CAplus enhanced with pre-1907 records from Chemisches
NEWS 23
         OCT 02
                 Zentralblatt
         OCT 19
NEWS 24
                 BEILSTEIN updated with new compounds
NEWS 25
         NOV 15
                 Derwent Indian patent publication number format enhanced
        NOV 19 WPIX enhanced with XML display format
NEWS 26
             19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
NEWS EXPRESS
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
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              STN Operating Hours Plus Help Desk Availability
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=> file registry
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FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 26 NOV 2007 HIGHEST RN 955995-34-3 DICTIONARY FILE UPDATES: 26 NOV 2007 HIGHEST RN 955995-34-3

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\10510542 specie.str

chain nodes :
11 18 19 20 27 33 34 35 36 37 38
ring nodes :

10 12 13 14 15 16 17 21 22 23 24 25 26 1 2 3 4 32 29 30 31

chain bonds : 3-28 7-11 11-12 15-19 16-18 19-20 20-21 25-27 30-33 33-34 34-35 35-36 36-37 37-38

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ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 12-13 12-17
                                                                    13-14 14-15
 15-16 16-17 21-22 21-26 22-23 23-24 24-25 25-26 28-29 28-32
                                                                    29-30 30-31
 31-32
exact/norm bonds :
7-11 11-12 15-19 28-29 28-32 29-30 30-31 31-32
exact bonds :
3-28 16-18 19-20 20-21 25-27 30-33 33-34 34-35 35-36 36-37 37-38
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 12-13 12-17 13-14 14-15
 15-16 16-17 21-22 21-26 22-23 23-24 24-25 25-26
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:Atom
29:Atom 30:Atom 31:Atom 32:Atom 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 38:CLASS
L1
       STRUCTURE UPLOADED
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L1 HAS NO ANSWERS
L1
               STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
Structure attributes must be viewed using STN Express query preparation.
=> s l1 exa full
FULL SEARCH INITIATED 09:44:41 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -
                                   26 TO ITERATE
                                                              1 ANSWERS
                      26 ITERATIONS
100.0% PROCESSED
SEARCH TIME: 00.00.01
L2
             1 SEA EXA FUL L1
=> d 12
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
L2
RN
    231277-92-2 REGISTRY
ED
    Entered STN: 07 Aug 1999
     4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-
     [[[2-(methylsulfonyl)ethyl]amino]methyl]-2-furanyl]- (CA INDEX NAME)
OTHER NAMES:
    4-[[3-Chloro-4-(3-fluorobenzyloxy)phenyl]amino]-6-[5-[[(2-
    methanesulfonylethyl) amino] methyl] furan-2-yl] quinazoline
CN
    GSK 572016
CN
    GW 572016
CN
    Lapatinib
    C29 H26 Cl F N4 O4 S
MF
CI
    COM
SR
    CA
               ADISINSIGHT, ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, CBNB,
LC
    STN Files:
      CHEMCATS, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, PROUSDDR,
      RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
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$$Me - S - CH_2 - CH_2 - NH - CH_2$$

$$O$$

$$NH$$

$$C1$$

$$O$$

$$CH_2$$

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

216 REFERENCES IN FILE CA (1907 TO DATE) 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 218 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file medline caplus wpids uspatfull COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

60.20

60.41

FILE 'MEDLINE' ENTERED AT 09:45:00 ON 27 NOV 2007

FILE 'CAPLUS' ENTERED AT 09:45:00 ON 27 NOV 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE 'USPATFULL' ENTERED AT 09:45:00 ON 27 NOV 2007 CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 12SAMPLE SEARCH INITIATED 09:45:04 FILE 'WPIDS' SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED

3 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:

ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

3 TO

PROJECTED ANSWERS:

1 TO 40

272 L2 L3

=> s 13 and (craf-1 or craf1)

6 L3 AND (CRAF-1 OR CRAF1) T.4

### => d 14 1-6 ibib, abs, hitstr

ANSWER 1 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2003:836903 CAPLUS

DOCUMENT NUMBER:

139:317433

TITLE:

Cancer treatment method comprising administering an erb-family inhibitor and a raf and/or ras inhibitor

Spector, Neil Lee; Xia, Wenle INVENTOR(S):

PATENT ASSIGNEE(S):

Smithkline Beecham Corporation, USA

SOURCE:

PCT Int. Appl., 173 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.		APPLICATION NO.	DATE
WO 2003086467	A1 20031023	WO 2003-US10747	20030408
WO 2003000407	AM AT AU AZ	BA, BB, BG, BR, BY,	BZ, CA, CH, CN,
W: AE, AG, AE,	CZ DE DE DM	DZ, EC, EE, ES, FI,	GB. GD. GE. GH.
CO, CR, CO,	TD II IN IS	JP, KE, KG, KP, KR,	KZ I.C. I.K. I.R.
GM, HK, HU,	ID, IL, IN, IS,	MY MY MY MY	NT NO NZ OM
LS, LT, LU,	LV, MA, MD, MG,	MK, MN, MW, MX, MZ,	my my mp mm
		SE, SG, SK, SL, TJ,	TM, TN, TR, 11,
TZ, UA, UG,	US, UZ, VC, VN,	YU, ZA, ZM, ZW	
RW: GH, GM, KE,	LS, MW, MZ, SD,	SL, SZ, TZ, UG, ZM,	ZW, AM, AZ, BY,
KG. KZ. MD.	RU, TJ, TM, AT,	BE, BG, CH, CY, CZ,	DE, DK, EE, ES,
FT FR GB	GR. HU. IE. IT.	LU, MC, NL, PT, RO,	SE, SI, SK, TR,
DE DI CE	CG CT CM GA	GN, GQ, GW, ML, MR,	NE, SN, TD, TG
Br, Bu, Cr,	71 20021027	AU 2003-221684	20030408
AU 2003221684	A1 20031027	ED 2003 719262	20030408
EP 1492568	A1 20050105	EP 2003-718262	20030400
R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IT, LI, LU,	NL, SE, MC, PI,
IE, SI, LT,	LV, FI, RO, MK,	CY, AL, TR, BG, CZ,	EE, HU, SK
JP 2005534623	T 20051117	JP 2003-583483	20030408
IIS 2005176740	A1 20050811	US 2004-510542	20041007
PRIORITY APPLN. INFO.:		US 2002-370807P	P 20020408
PRIORITI APPLIN. INFO.:		WO 2003-US10747	
OTHER SOURCE(S):	MARPAT 139:3174		

GI

The invention provides a method for treating cancer in a mammal, as well AΒ as pharmaceutical combinations useful in such treatment. In particular, the method relates to a cancer treatment method that includes administering an erb family inhibitor and a Raf and/or ras inhibitor to a mammal suffering from a cancer. Preparation of compds., e.g. erbB-2/EGFR inhibitor I, is described.

231277-92-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(erb-family inhibitor and raf and/or ras inhibitor combination for cancer treatment)

RN 231277-92-2 CAPLUS

$$Me - S - CH_2 - CH_2 - NH - CH_2$$

$$O$$

$$NH$$

$$C1$$

$$CH_2$$

$$CH_2$$

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 6 USPATFULL on STN

ACCESSION NUMBER:

2007:107539 USPATFULL HETEROCYCLIC COMPOUNDS

TITLE:
INVENTOR(S):

COCKERILL, George Stuart, Maulden, UNITED KINGDOM

Lackey, Karen Elizabeth, Durham, NC, UNITED STATES

	NUMBER	KIND	DATE	
				•
PATENT INFORMATION:	US 2007093512	Al	20070426	
	US 7265123	B2	20070904	
APPLICATION INFO.:	US 2006-562047			
RELATED APPLN. INFO.:	Division of Ser.	No. US	2006-400284,	filed on 7 Apr
	2006, GRANTED, Pa	at. No.	US 7189734 Di	vision of Ser. No.
•	US 2005-61578, f:	iled on	18 Feb 2005, 0	GRANTED, Pat. No.
	US 7084147 Divis:	ion of a	Ser. No. US 20	02-30527, filed on
	9 Jan 2002, GRAN'	TED, Pa	. No. US 6933	299

	NUMBER	DATE	
PRIORITY INFORMATION:	GB 1999-16213	19990709	
	GB 1999-16218	19990709	
DOCUMENT TYPE:	Utility	, .	
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	GLAXOSMITHKLINE,	CORPORATE :	INTELLECTUAL PROPERTY, MAI
	B475, FIVE MOORE	DR., PO BOX	X 13398, RESEARCH TRIANGLE
	PARK, NC, 27709-	3398, US	
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
LINE COUNT:	4376		
CAS INDEXING IS AVAILAB	LE FOR THIS PATEN	т.	
AB Heteroaromatic c	ompounds are desc	ribed, method	ods for their preparation,

Heteroaromatic compounds are described, methods for their preparation, pharmaceutical compositions containing them, methods of use, and their use in medicines. In particular, the invention relates to quinazoline and pyridopyrimidine derivatives which exhibit protein tyrosine kinase inhibition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 231277-92-2

(preparation of anilinoquinazolines as protein tyrosine kinase inhibitors)

RN 231277-92-2 USPATFULL

CN 4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]amino]methyl]-2-furanyl]- (CA INDEX NAME)

L4 ANSWER 3 OF 6 USPATFULL on STN

ACCESSION NUMBER:

2006:253838 USPATFULL

TITLE:

Combinations for the treatment of cancer

INVENTOR(S):

Chang, David, Calabasas, CA, UNITED STATES

PATENT ASSIGNEE(S):

Amgen Inc, Thousand Oaks, CA, UNITED STATES (U.S.

corporation)

· NUMBER	KIND	DATE
IIS 2006216288	A1	20060928

PATENT INFORMATION:

US 2006216288 A1 20060928 US 2006-386271 A1 20060321

APPLICATION INFO.:

NUMBER DATE

PRIORITY INFORMATION:

US 2005-664381P 20050322 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

AMGEN INC., MAIL STOP 28-2-C, ONE AMGEN CENTER DRIVE,

(11)

THOUSAND OAKS, CA, 91320-1799, US

NUMBER OF CLAIMS:

15

EXEMPLARY CLAIM:

1
5 Drawing Page(s)

NUMBER OF DRAWINGS: LINE COUNT:

1584

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention is in the field of pharmaceutical agents and specifically relates to compounds, compositions, uses and methods for treating

cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 231277-92-2

(combinations for the treatment of cancer)

RN 231277-92-2 USPATFULL

CN 4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]amino]methyl]-2-furanyl]- (CA INDEX NAME)

$$Me - S - CH_2 - CH_2 - NH - CH_2$$

$$O$$

$$NH$$

$$O$$

$$CH_2$$

ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER:

2006:222351 USPATFULL

TITLE:

Anilinoquinazaolines as protein tyrosine kianse

inhibitors

INVENTOR(S):

Cockerill, George Stuart, Maulden, UNITED KINGDOM Lackey, Karen Elizabeth, Durham, NC, UNITED STATES

	NUMBER	KIND	DATE	
	TIC 2006100627	A1	20060824	
PATENT INFORMATION:	US 2006189637 US 7189734	B2	20070313	•
APPLICATION INFO.:	US 2006-400284	A1	20060407	(11)

Division of Ser. No. US 2005-61578, filed on 18 Feb RELATED APPLN. INFO.:

2005, PENDING Division of Ser. No. US 2002-30527, filed

on 9 Jan 2002, GRANTED, Pat. No. US 6933299

		NUMBER	DATE
PRIORITY	INFORMATION:	GB 1999-16213	19990709
		GB 1999-16218	19990709
DOCUMENT	TYPE:	Utility	

APPLICATION FILE SEGMENT:

LEGAL REPRESENTATIVE: GLAXOSMITHKLINE, CORPORATE INTELLECTUAL PROPERTY, MAI

B475, FIVE MOORE DR., PO BOX 13398, RESEARCH TRIANGLE

PARK, NC, 27709-3398, US

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 4471 LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Heteroaromatic compounds are described, methods for their preparation, AB pharmaceutical compositions containing them, methods of use, and their use in medicines. In particular, the invention relates to quinazoline and pyridopyrimidine derivatives which exhibit protein tyrosine kinase inhibition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 231277-92-2

(preparation of anilinoquinazolines as protein tyrosine kinase inhibitors)

231277-92-2 USPATFULL RN

4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-CN

$$Me - S - CH_2 - CH_2 - NH - CH_2$$

$$O$$

$$O$$

$$CH_2$$

$$CH_2$$

L4 ANSWER 5 OF 6 USPATFULL on STN

ACCESSION NUMBER:

2005:203315 USPATFULL

TITLE:

Cancer treatment method comprising administering an erb-family inhibitor and a raf and/or ras inhibitor

INVENTOR(S):

Spector, Neil Lee, Durham, NC, UNITED STATES

Xia, Wenle, Durham, NC, UNITED STATES

•		NUMBER	KIND	DATE	
PATENT INFORMATION:	US	2005176740	A1	20050811	
APPLICATION INFO.:	US	2003-510542	A1	20030408	(10)
	WO	2003-US10747		20030408	

NUMBER DATE

PRIORITY INFORMATION:

US 2002-370807P 20020408 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

DAVID J LEVY, CORPORATE INTELLECTUAL PROPERTY,

GLAXOSMITHKLINE, FIVE MOORE DR., PO BOX 13398, RESEARCH

TRIANGLE PARK, NC, 27709-3398, US

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

10 Drawing Page(s)

LINE COUNT:

3918

25

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a method of treating cancer in a mammal and to pharmaceutical combinations useful in such treatment. In particular, the method relates to a cancer treatment method that includes administering an erb family inhibitor and a Raf and/or ras inhibitor to a mammal suffering from a cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 231277-92-2P

(erb-family inhibitor and raf and/or ras inhibitor combination for cancer treatment)

RN 231277-92-2 USPATFULL

CN 4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]amino]methyl]-2-furanyl]- (CA INDEX NAME)

$$Me - S - CH_2 - CH_2 - NH - CH_2$$

$$O$$

$$NH$$

$$O$$

$$CH_2$$

L4 ANSWER 6 OF 6 USPATFULL on STN

ACCESSION NUMBER:

2005:165976 USPATFULL

TITLE:

Anilinoquinazaolines as protein tyrosine kianse

inhibitors

INVENTOR(S):

Cockerill, George Stuart, Maulden, UNITED KINGDOM Lackey, Karen Elizabeth, Durham, NC, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005143401	A1	20050630	
	US 7084147	B2	20060801	
APPLICATION INFO.:	US 2005-61578	A1	20050218	(11)

RELATED APPLN. INFO.: Division of Ser. No. US 2002-303527, filed on 25 Nov

2002, GRANTED, Pat. No. US 6719339

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: DAVID J LEVY, CORPORATE INTELLECTUAL PROPERTY,

GLAXOSMITHKLINE, FIVE MOORE DR., PO BOX 13398, RESEARCH

TRIANGLE PARK, NC, 27709-3398, US

NUMBER OF CLAIMS: 32 EXEMPLARY CLAIM: 1 LINE COUNT: 4418

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Heteroaromatic compounds are described, methods for their preparation, pharmaceutical compositions containing them, methods of use, and their use in medicines. In particular, the invention relates to quinazoline and pyridopyrimidine derivatives which exhibit protein tyrosine kinase inhibition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 231277-92-2

(preparation of anilinoquinazolines as protein tyrosine kinase inhibitors)

RN 231277-92-2 USPATFULL

CN 4-Quinazolinamine, N-[3-chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]amino]methyl]-2-furanyl]- (CA INDEX NAME)

$$Me - S - CH_2 - CH_2 - NH - CH_2$$

$$O$$

$$NH$$

$$C1$$

$$CH_2$$

=> d his

(FILE 'HOME' ENTERED AT 09:44:02 ON 27 NOV 2007)

FILE 'REGISTRY' ENTERED AT 09:44:14 ON 27 NOV 2007

L1 STRUCTURE UPLOADED

L2 1 S L1 EXA FULL

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 09:45:00 ON 27 NOV 2007

L3 272 S L2

L4 6 S L3 AND (CRAF-1 OR CRAF1)

=>

---Logging off of STN---

=>

Executing the logoff script...

### => LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	47.63	108.04
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

STN INTERNATIONAL LOGOFF AT 09:46:27 ON 27 NOV 2007